

Form PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/614,375
				Filing Date	July 7, 2003
				First Named Inventor	Masuji ICHIHARA
				Art Unit	1713
				Examiner Name	Not Assigned
				Confirmation No.	7412
Sheet	1	of	1	Attorney Docket No.	788_107

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date

U.S. RELATED COPENDING APPLICATIONS

Exam. Initial		Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
AL	AF	1 000 726 A1	05-17-2000	EP				

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)

Examiner:	<i>Ronald Thompson</i>	Date Considered:	6-22-05
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
<i>AK</i>	<i>AA</i>	4,920,180	04-24-1990	Toyoshima et al.				

U.S. COPENDING APPLICATIONS

Exam. Initial		Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
<i>AK</i>	<i>AB</i>	02-015233	01/18/90	JP				✓
	<i>AC</i>	06-102471	04/15/94	JP			JPO Machine Translation	✓
	<i>AD</i>	09-040719	02/10/97	JP			JPO Machine Translation	✓
<i>AK</i>	<i>AE</i>	09-040720	02/10/97	JP			JPO Machine Translation	✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

Examiner:	<i>Bernard Turner</i>	Date Considered:	<i>6-22-05</i>
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